



500.41300X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: NAKAMOTO et al  
Serial No.: 10/083,254  
Filed: February 27, 2002  
For: Semiconductor Manufacturing Apparatus And Its  
Diagnosis Apparatus And Operating System  
Art Unit: 2125  
Examiner: J. Gandhi

**AMENDMENT**

Mail Stop: Amendment (Fee)  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 23, 2004

Sir:

The following amendments and remarks are respectfully submitted in connection with the above-identified application in response to the office action dated July 27, 2004. The amendments are listed below and set forth on the following pages.

Amendments to the Specification;

Amendments to the Claims; and

Remarks are included following the amendments.